9Sep 2010

GRIP (FLL-JSC-DFRC) 14Z Daily Telecon / Webinar

Participants

FLL Team –Bob Houze, Liz Currie, Michele Garrett, Paul Meyer, Krishnamurti, Ed Zipser Instrument and Forecast teams

HSV - Michael Goodman, Matt He, Rich Blakeslee

Telecon

Bud Meins, Shelly Baccus, Bjorn Lambrigtsen, Gerry Heymsfield, Steve Durden, Michael Black, Chris Ruf, Tim Miller, Ramesh Kakar

Global Hawk Report

- Aircraft green
 - o No fly on Thursday
 - Waiting for dropsonde low & high altitude drop test no earlier than Tuesday.
 - o Plane ready
- Droposonde red
 - o Re-fly of Low Altitude test flight and high altitude flights in one day. **Must** be a weekday and have a chase plane.
 - o Will not be able to fly till Tuesday 9/14/2010
- HAMSR green.
- LIP green
- HIWRAP vellow
 - o Some noise in 2-channels in the Ka band
 - Analyzing data

WB-57 Report

Aircraft - red

- \circ Awaiting repair of canopy seal pump; should be repaired by 9/10/2010
- Will work repair of three parts Tuesday morning
- Daily status updates. Hope to have one pump completed today another pump available from Navy supply.
- o Aircraft should be able to fly on Monday.

• HIRAD - green

- o Media day next Monday or Tuesday. (9/13-9/14)
- Will return to Houston this weekend Sunday (9/12), but will be able to arrive earlier if needed.
- Wanting to do sky calibration from ground (9/13-9/14/2010)
- NAST-I still delayed may make it for last week of mission.

DC8 Report

- Aircraft- green.
 - No fly day today
- LASE green.
- LARGE green.
- APR2 green.
- DAWN yellow.
- Microphysics green
 - o PIP
 - o CSI cannot fly for the duration of GRIP
- MMS green.
- Dropsonde green.
 - o 60 sondes have been promised from NOAA and should arrive within the next three days. Thank you NOAA!

Science

Thursday – No fly day Friday – Possible science flight DC-8

Ramesh Kakar - Need a synergistic look at Earl for one time period, perhaps when all NASA resources were flying, and incorporate collaborative efforts with the NOAA aircraft. Provide data from each of the instruments as a viewgraph, mission scientist assemble chart showing synergy between the instruments. This is for Mike Freilichs' monthly presentation.